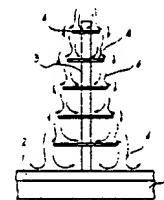
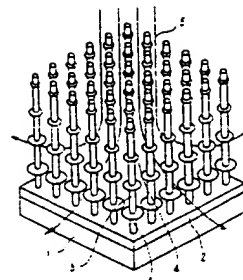


JP 402073697 A
MAR 1990**(54) HEAT RADIATING FIN**

(11) 2-73697 (A) (43) 13.3.1990 (19) JP
(21) Appl. No. 63-224654 (22) 9.9.1988
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(51) Int. Cl. H05K7/20, H01L23/36

PURPOSE: To obtain an efficient heat radiating fin by providing a fine core material extending vertically to a heating element and a heat radiating fin in the direction which crosses the core material at right angles, and making the collision area with cooling medium larger, the nearer it is to the heating element.

CONSTITUTION: Some of a cooling medium flow flowing from above cools a first cooling fin 4 and some joins the main flow and flows to the second fin, and the residual flows out to the side. The more the fin 4 goes to the downstream, the larger the diameter of it is. Consequently, the cooling medium of the cool main stream which is not subjected to the effect of the temperature rise of an upper stream fin collides against each fin, and accordingly the cooling effect becomes extremely great. Since the heating element 1 is positioned below a bottom plate 2, the heat moves from bottom to top while being radiated. By this constitution, an efficient heat radiating fin can be obtained.



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